

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

Atty. Docket No. 3848.00059

Assistant Commissioner of Patents
Box Patent Applications
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Yanxiang CAO et al.

Title of Invention: **METHOD OF cRNA SYNTHESIS**

1. ☒ Specification 13 pages (including specification, claims, abstract) / 42 claims (3 independent)
2. ☒ Declaration/Power of Attorney is:
___ attached in the regular manner.
☒ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 1 Distinct sheets of ___ Formal ☒ Informal Drawings
4. ___ Preliminary Amendment.
5. ___ Information Disclosure Statement
___ Form 1449
___ A copy of each cited prior art reference
6. ___ Assignment with Cover Sheet.
7. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
United States	60/172,340	16-12-99

8. ___ Priority document(s).
9. ___ Statement Claiming Small Entity Status.
10. ___ Microfiche Computer Program (Appendix).
11. ___ Nucleotide and/or Amino Acid Sequence Submission.
___ Computer Readable Copy.
___ Paper Copy (identical to computer copy).

12/18/00
JC803 U.S. PTO
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JC474 U.S. PTO
09/738892
12/18/00

09738892-12/18/00

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Model		Description	
1	Linear	Linear	Linear
2	Quadratic	Quadratic	Quadratic
3	Cubic	Cubic	Cubic
4	Quartic	Quartic	Quartic
5	Quintic	Quintic	Quintic
6	Sixth	Sixth	Sixth
7	Seventh	Seventh	Seventh
8	Eighth	Eighth	Eighth
9	Ninth	Ninth	Ninth
10	Tenth	Tenth	Tenth
11	Eleventh	Eleventh	Eleventh
12	Twelfth	Twelfth	Twelfth
13	Thirteenth	Thirteenth	Thirteenth
14	Fourteenth	Fourteenth	Fourteenth
15	Fifteenth	Fifteenth	Fifteenth
16	Sixteenth	Sixteenth	Sixteenth
17	Seventeenth	Seventeenth	Seventeenth
18	Eighteenth	Eighteenth	Eighteenth
19	Nineteenth	Nineteenth	Nineteenth
20	Twentieth	Twentieth	Twentieth
21	Twenty-first	Twenty-first	Twenty-first
22	Twenty-second	Twenty-second	Twenty-second
23	Twenty-third	Twenty-third	Twenty-third
24	Twenty-fourth	Twenty-fourth	Twenty-fourth
25	Twenty-fifth	Twenty-fifth	Twenty-fifth
26	Twenty-sixth	Twenty-sixth	Twenty-sixth
27	Twenty-seventh	Twenty-seventh	Twenty-seventh
28	Twenty-eighth	Twenty-eighth	Twenty-eighth
29	Twenty-ninth	Twenty-ninth	Twenty-ninth
30	Thirtieth	Thirtieth	Thirtieth
31	Thirty-first	Thirty-first	Thirty-first
32	Thirty-second	Thirty-second	Thirty-second
33	Thirty-third	Thirty-third	Thirty-third
34	Thirty-fourth	Thirty-fourth	Thirty-fourth
35	Thirty-fifth	Thirty-fifth	Thirty-fifth
36	Thirty-sixth	Thirty-sixth	Thirty-sixth
37	Thirty-seventh	Thirty-seventh	Thirty-seventh
38	Thirty-eighth	Thirty-eighth	Thirty-eighth
39	Thirty-ninth	Thirty-ninth	Thirty-ninth
40	Fortieth	Fortieth	Fortieth
41	Forty-first	Forty-first	Forty-first
42	Forty-second	Forty-second	Forty-second
43	Forty-third	Forty-third	Forty-third
44	Forty-fourth	Forty-fourth	Forty-fourth
45	Forty-fifth	Forty-fifth	Forty-fifth
46	Forty-sixth	Forty-sixth	Forty-sixth
47	Forty-seventh	Forty-seventh	Forty-seventh
48	Forty-eighth	Forty-eighth	Forty-eighth
49	Forty-ninth	Forty-ninth	Forty-ninth
50	Fiftieth	Fiftieth	Fiftieth
51	Fifty-first	Fifty-first	Fifty-first
52	Fifty-second	Fifty-second	Fifty-second
53	Fifty-third	Fifty-third	Fifty-third
54	Fifty-fourth	Fifty-fourth	Fifty-fourth
55	Fifty-fifth	Fifty-fifth	Fifty-fifth
56	Fifty-sixth	Fifty-sixth	Fifty-sixth
57	Fifty-seventh	Fifty-seventh	Fifty-seventh
58	Fifty-eighth	Fifty-eighth	Fifty-eighth
59	Fifty-ninth	Fifty-ninth	Fifty-ninth
60	Sixtieth	Sixtieth	Sixtieth
61	Sixty-first	Sixty-first	Sixty-first
62	Sixty-second	Sixty-second	Sixty-second
63	Sixty-third	Sixty-third	Sixty-third
64	Sixty-fourth	Sixty-fourth	Sixty-fourth
65	Sixty-fifth	Sixty-fifth	Sixty-fifth
66	Sixty-sixth	Sixty-sixth	Sixty-sixth
67	Sixty-seventh	Sixty-seventh	Sixty-seventh
68	Sixty-eighth	Sixty-eighth	Sixty-eighth
69	Sixty-ninth	Sixty-ninth	Sixty-ninth
70	Seventieth	Seventieth	Seventieth
71	Seventy-first	Seventy-first	Seventy-first
72	Seventy-second	Seventy-second	Seventy-second
73	Seventy-third	Seventy-third	Seventy-third
74	Seventy-fourth	Seventy-fourth	Seventy-fourth
75	Seventy-fifth	Seventy-fifth	Seventy-fifth
76	Seventy-sixth	Seventy-sixth	Seventy-sixth
77	Seventy-seventh	Seventy-seventh	Seventy-seventh
78	Seventy-eighth	Seventy-eighth	Seventy-eighth
79	Seventy-ninth	Seventy-ninth	Seventy-ninth
80	Eightieth	Eightieth	Eightieth
81	Eighty-first	Eighty-first	Eighty-first
82	Eighty-second	Eighty-second	Eighty-second
83	Eighty-third	Eighty-third	Eighty-third
84	Eighty-fourth	Eighty-fourth	Eighty-fourth
85	Eighty-fifth	Eighty-fifth	Eighty-fifth
86	Eighty-sixth	Eighty-sixth	Eighty-sixth
87	Eighty-seventh	Eighty-seventh	Eighty-seventh
88	Eighty-eighth	Eighty-eighth	Eighty-eighth
89	Eighty-ninth	Eighty-ninth	Eighty-ninth
90	Ninetieth	Ninetieth	Ninetieth
91	Ninety-first	Ninety-first	Ninety-first
92	Ninety-second	Ninety-second	Ninety-second
93	Ninety-third	Ninety-third	Ninety-third
94	Ninety-fourth	Ninety-fourth	Ninety-fourth
95	Ninety-fifth	Ninety-fifth	Ninety-fifth
96	Ninety-sixth	Ninety-sixth	Ninety-sixth
97			

NEW UNITED STATES UTILITY PATENT APPLICATION
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12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$710.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	22	18.00	\$396.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	80.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	270.00	\$0.00
Subtotal - Filing Fee Due			\$1,106.00
REDUCE BY (%) (\$)			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
TOTAL FILING FEE DUE			\$1,106.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
GRAND TOTAL DUE			\$1,106.00

13. PAYMENT is as follows:

☒ Filing fees are not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Banner & Witcoff, Ltd.
1001 G Street, N.W.
Washington, D. C. 20001-4597
Telephone: (202) 508-9100
Facsimile: (202) 508-9299

15. Other: _____

Date: December 18, 2000

By: _____

Sarah A. Kagan
Registration No. 32,141

SAK/dgt

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC474 U.S. PTO
09/738892
12/18/00

In Re Application Of:)
Yanxiang CAO et al.) Group Art Unit: TBA
Application No.: TBA) Examiner: TBA
Filed: December 18, 2000)
For: **METHOD OF cRNA SYNTHESIS**) Atty. Dckt. No.: 3848.00059

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213

Assistant Commissioner for Patents
Washington, D.C. 20231

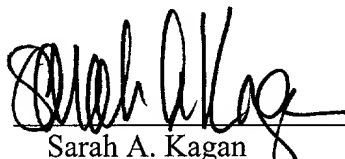
Dear Sir:

Applicants certify that the invention disclosed in the above-identified application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing. Applicants therefore request that the above-identified application not be published under 35 U.S.C. § 122(b).

Respectfully submitted,

BANNER & WITCOFF, LTD.

By:


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Date: December 18, 2000